

State Fair Community College — Missouri S&T

Environmental Science BS
Transfer Guide Effective as of Fall 2024

State Fair Community College

Missouri S&T

Communication Skills

Take all courses.

| | | | | | |
|----------|------------------------|-------------|--------------|------------------------------|---|
| ENGL 101 | English Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENGL 102 | English Composition II | 3 | ENGLISH 1160 | Writing and Research | 3 |
| | | Total Hours | | | 6 |

Mathematics and Science

Take all courses.

| | | | | | |
|----------|----------------------------------|-------------|------------------|---|----|
| MATH 130 | Calculus and Analytic Geometry I | 5 | MATH 1214 | Calculus I | 4 |
| CHEM 123 | General Chemistry I with Lab | 5 | CHEM 1310, 1319 | General Chemistry I and Lab | 5 |
| CHEM 124 | General Chemistry II with Lab | 5 | CHEM 1320, 1510* | General Chemistry II (3) and Qualitative Analysis (2) <small>*CHEM 1510 is not an S&T degree requirement. Will transfer as general credit.</small> | 3 |
| PHYS 211 | Engineering Physics I with Lab | 5 | PHYSICS 1135 | Engineering Physics I | 4 |
| EASC 118 | Environmental Geology | 3 | GEOLOGY 1110 | Physical and Environmental Geology | 3 |
| BIO 126 | Biology II with Lab | 5 | BIO SCI 1173 | Intro to Environmental Sciences | 3 |
| BIO 210 | Principles of Genetics with Lab | 4 | BIO SCI 2223 | General Genetics | 3 |
| | | Total Hours | | | 32 |

Social Sciences and Humanities

Take all courses.

| | | | | | |
|--|--|-------------|--|--|----|
| HIST 109 or HIST 101 or HIST 102 | World Civilization After 1500 or US History Before 1877 or US History Since 1877 | 3 | HISTORY 1200 or HISTORY 1300 or HISTORY 1310 | Modern Western Civilization or American History to 1877 or American History Since 1877 | 3 |
| POLS 101 | American/National Government | 3 | POL SCI 1200 | American Government | 3 |
| ECON 102 | Principles of Microeconomics | 3 | ECON 1100 | Principles of Microeconomics | 3 |
| PHIL 102 | Ethics | 3 | PHILOS 1130 | How Should I Live? An Intro to Ethics | 3 |
| | | Total Hours | | | 12 |

Additional Degree Requirements

Select additional courses to total up to the maximum transfer credit hours shown below.

| | | | | | |
|-----------|----------------|---|-----------|----------------|---|
| Electives | Free Electives | 5 | Electives | Free Electives | 5 |
|-----------|----------------|---|-----------|----------------|---|

Maximum credit hours to be transferred to Missouri S&T degree requirements.

61

Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T.
Students must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree.
Students are not required to complete all courses on this guide before transferring to Missouri S&T.